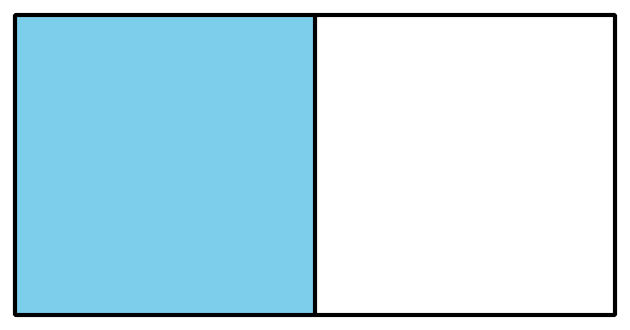
## Lesson 10: One of the Pieces, All of the Pieces

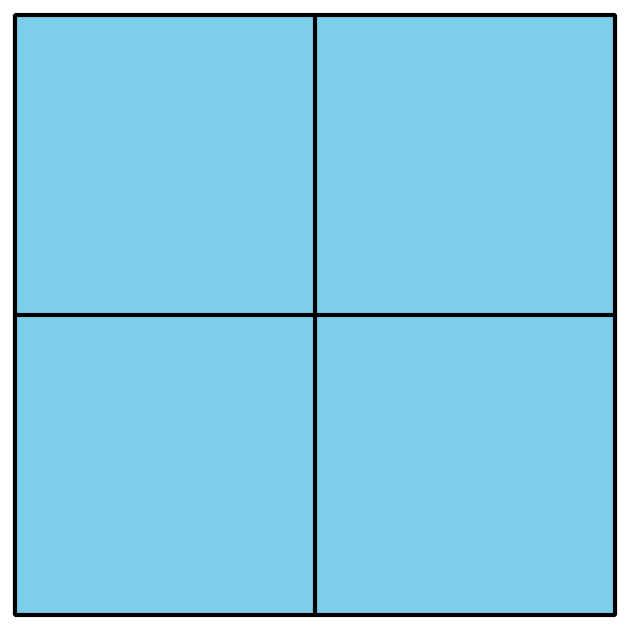
* Let’s describe equal pieces of shapes.

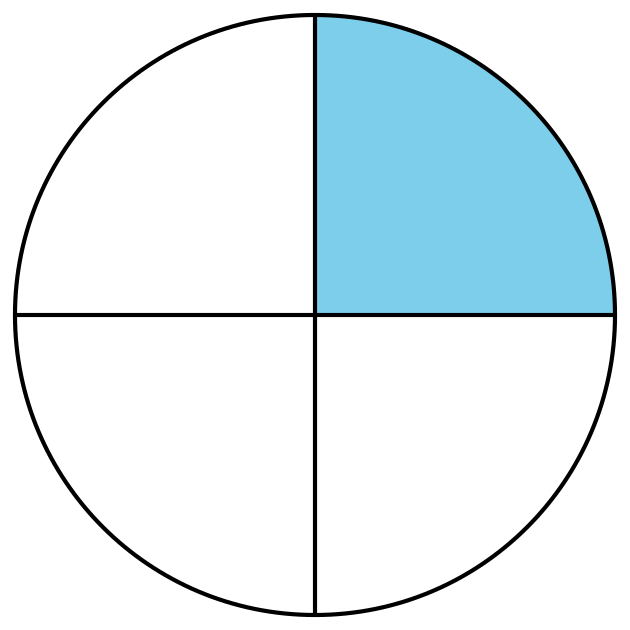
### Warm-up: Which One Doesn’t Belong: Split Shapes

Which one doesn’t belong?

A

B

C

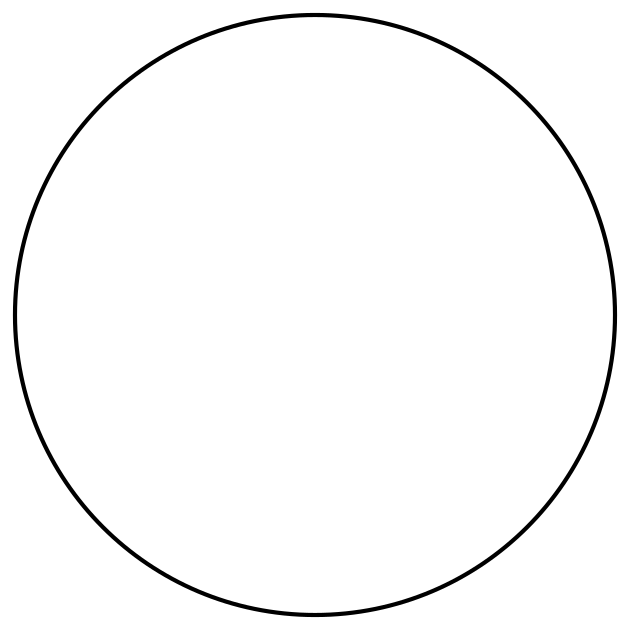
D

### 10.1: Color a Piece

1. Split the square into halves.

* 
* Color in one of the halves.  
  How much of the square is colored in?

1. Split the circle into fourths.

* 
* Color in one of the fourths.  
  How much of the circle is colored in?

### 10.2: Card Sort: Shaded Pieces

1. Sort the cards into categories in a way that makes sense to you. Explain how you sorted the cards.

* 

1. Sort your cards into these categories.  
   Write the letter of each card in the space for its category.

A fourth or quarter is shaded

Line to separate the 2 groups.

A half is shaded

The whole shape is shaded

Line to separate the 2 groups.

Not equal pieces

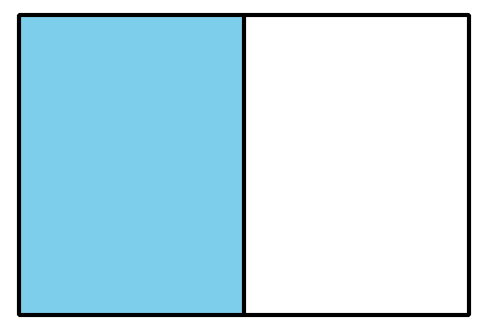
### 10.3: Describe Equal Pieces

Here are some ways to describe the shapes.

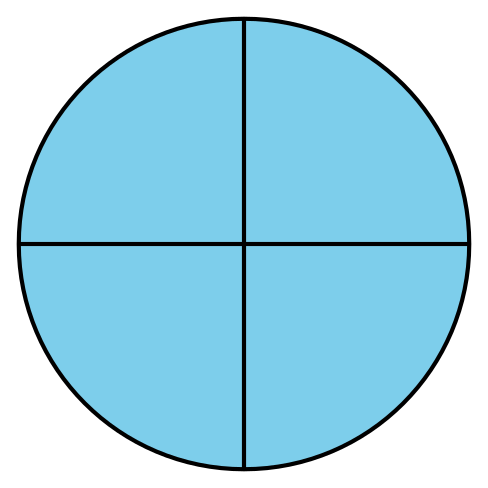
* split into fourths
* split into halves
* split into quarters
* a half shaded
* a quarter shaded
* a fourth shaded
* two of the halves shaded
* four of the fourths shaded

Label each shape with at least one phrase from the lists.

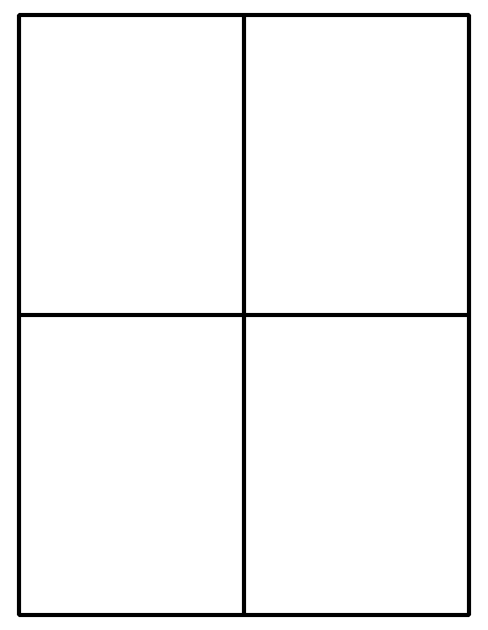


* 

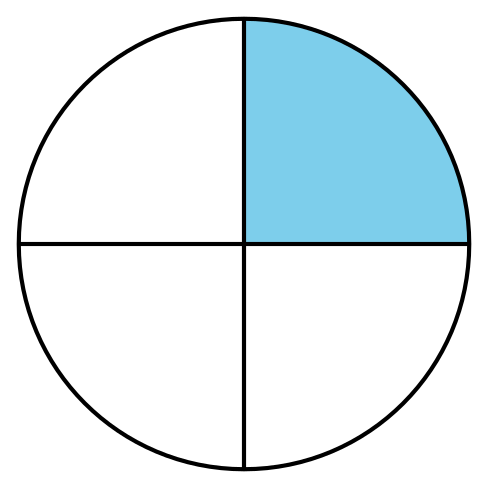


* 

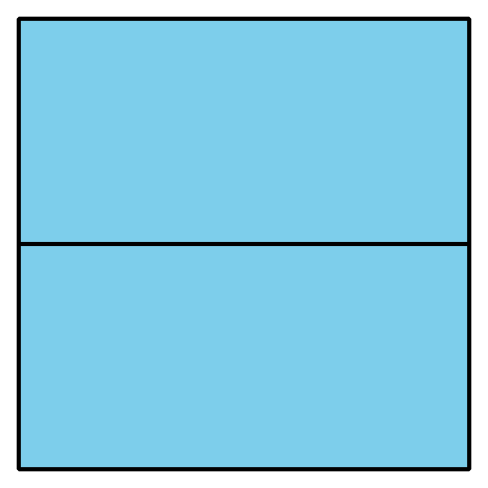


* 

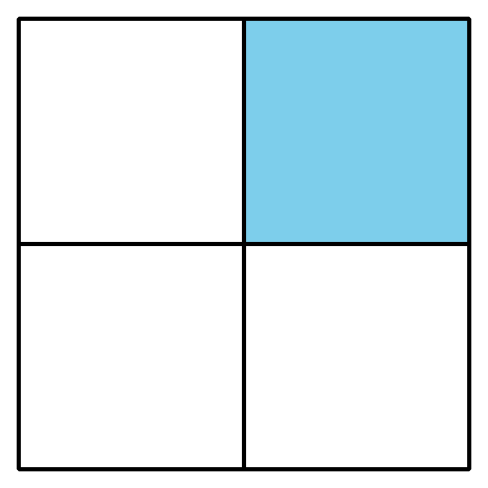


* 

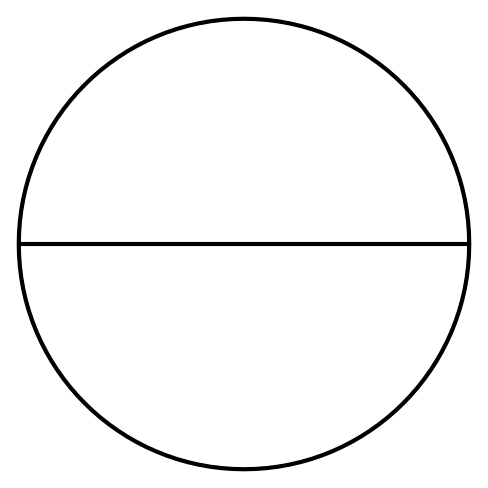


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